IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Gerhard GUMPOLTSBERGER

Serial no.

10/520,749

Filed

with an effective filing date of July 7, 2003

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For

MULTI-STEP TRANSMISSION

Group Art Unit

Examiner

Docket

ZAHFRI P712US

The Commissioner for Patents U.S. Patent & Trademark Office P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with this matter, the Applicant hereby attaches United States Patent Office Form PTO/SB/08a and copies of the information listed in the enclosed PTO/SB/08a form, unless otherwise indicated on such Form.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006: OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO					Complete if Known					
				Applic	Application Number			10/520,749		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)					Filing Date		with an effective filing date of July 7, 2003			
					First Named Inventor		Gerhard GUMPOLTSBERGER			
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					Examiner Name					
Sheet 1 of 1				Attorn	Attorney Docket Number		ZAHFRI P712US			
			U.	S. PATEN	T DOCU	MENTS				
Examiner Initials*	Cite No. ¹	Document Number Publication Number-Kind Code ² MM-DD-YY							Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	US-4,395,925	395,925 08/02/19		83 GAUS				Equiv. to DE-029 36 969	
	2	US-5,455,767	10/03/1995		STAERKER		Equiv. to EP-0 531 567			
`	3	US-5,514,050	05/07/	1996	BÄUERLE et al. BÄUERLE				Equiv. to DE-43 30 391	
	4	US-5,913,746	06/22/	1999				Equiv. to DE-196 10 950		
	5	US-2003/0054917	03/20/2003 10/30/2003		RAGH	RAGHAVAN et al. USORO et al.				
	6	US-2003/0203784			USOF					
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ No. ⁴ Kind Code ⁵					Cited Document Wh		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	1	JP-2000234664		08/29/2	08/29/2000 OKU		UBA		Abstract	~
	2	DE-102 31 350 A1		01/29/2	01/29/2004 GUM		POLTSBERGER English		English Translation Attached	
	3	EP-1 411 269 A2		04/21/2	04/21/2004		BUCKNOR et al.			
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Examiner Signature		_					Date Considered			

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PATENT APPLICATION

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MAIL STOP PCT

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The concise explanation, concerning the now submitted foreign language documents, is found either on pages 1 and 2 of the specification of the present application or on the submitted International or German Novelty Search Reports (see MPEP § 609) issued with respect to corresponding German application, namely, Serial No. 102 31 414.4 and 102 31 413.6. The search report of one (1) other related German application is also enclosed disclosing the relevance of the art cited in that search report. Also enclosed, please find an English translation of the concise explanation, i.e., the category of relevance as asserted by the **German** searching authority, concerning the relevance of each foreign language document.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

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Substitute for form 1449A/PTO Complete if Known **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Gerhard GUMPOLTSBERGER Art Unit (Use as many sheets as necessary) **Examiner Name** Sheet 1 of 3 Attorney Docket Number ZAHFRI P712US **U.S. PATENT DOCUMENTS** Examiner **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where Number-Kind Code² MM-DD-YYYY Applicant of Cited Document Initials* No.1 Relevant Passages or Relevant Figures Appear **LEPELLETIER** 1 US-5,106,352 04/21/1992 Equiv to EP-0 434 525 2 US-5,295,924 03/22/1994 BEIM 3 Equiv. to DE-691 16 480 08/30/1994 US-5,342,257 HOTTA et al. 4 US-5,435,792 07/25/1995 JUSTICE et al. US-6,053,839 5 04/25/2000 BALDWIN et al. 6 US-6,083,135 07/04/2000 BALDWIN et al. 7 US-6,139,463 10/31/2000 KASUYA et al. 8 Equiv. to DE-100 43 751 US-6,217,474 B1 04/17/2001 ROSS et al. 9 US-6,425,841 B1 07/30/2002 **HAKA** 10 Equiv. to DE-102 50 374 US-2003/0083174 A1 05/01/2003 TABATA et al. 11 HAYABUCHI et al. Equiv. to DE-102 13 820 US-6,558,287 B2 05/06/2003 12 Equiv. to DE-199 12 480 06/03/2003 KORKMAZ et al. US-6,572,507 B1 13 US-6,634,980 B1 10/21/2003 ZIEMER Equiv. to DE-199 49 507 14 Equiv. to DE-102 00 379 US-6,723,018 B2 04/20/2004 HAYABUCHI et al. 15 US-2004/0097324 A1 05/20/2004 **ZIEMER** Equiv. to WO-02/079670 Equiv. to WO-02/079671 US-2004/0116238 A1 06/17/2004 **ZIEMER**

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT Gerhard GUMPOLTSBERGER First Named Inventor **Art Unit** (Use as many sheets as necessary) **Examiner Name** 2 of 3 **Attorney Docket Number** ZAHFRI P712US Sheet **FOREIGN PATENT DOCUMENTS** Name of Patentee or Pages, Columns, Lines, Foreign Patent Document Publication Date Examiner Cite Country Code³ No.⁴ Kind Code⁵ MM-DD-YYYY Applicant of Cited Document Where Relevant Passages Initials* No.1 or Relevant Figures Appear 1 GB-1 522 616 08/27/1978 MILLER 2 LEPELLETIER Equiv. to US-5,106,352 EP-0 434 525 A1 06/26/1991 Abstract 3 04/20/1992 **SUGANO** JP-04119245 A Equiv. to DE-689 07 338 4 06/23/1993 **ASADA** EP-0 378 900 B1 Equiv to EP-0 378 900 5 DE-689 07 338 T2 11/25/1993 **ASADA** Equiv. to US-5,342,257 6 DE-691 16 480 T2 06/13/1996 HOTTA et al. Equiv. to US-6,572,507 7 09/28/2000 KORKMAZ et al. DE-199 12 480 A1 Abstract 8 JP-2000291747 A 10/20/2000 TAKAGI et al. Abstract 9 JP-2001082555 A 03/27/2001 GOTO et al. Equiv. To US-6,634,980 10 **ZIEMER** DE-199 49 507 A1 04/19/2001 Equiv. to US-6,217,474 11 06/13/2001 ROSS et al. DE-100 43 751 A1 Equiv. to US-6,723,018 12 DE-102 00 379 A1 08/01/2002 HAYABUCHI et al. 10/10/2002 HAYABUCH! et al. Equiv. to US-6,558,287 DE-102 13 820 A1 Equiv. to US-2004/0097324 14 10/10/2002 **ZIEMER** WO-02/079670 A2 Equiv. to US-2004/0116238 15 WO-02/079671 A2 10/10/2002 ZIEMER Abstract 16 **HIRAIWA** JP-2002323098 A 11/08/2002 Equiv. to US-2003/0083174 17 DE-102 50 374 A1 06/18/2003 TABATA et al. Abstract 18 WO 03/095865 A1 11/20/2003 ZIEMER et al.

Examiner

Signature

Considered

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	Substi	tute for form 1449B/PTO	Complete if Known						
			Application Number		10/52074	9			
			Filing Date						
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	(Use	as many sheets as necessary)	Examiner Name						
Sheet 3	3	of 3	Attorney Docket Number	ZAHFRI P	712US				
		NON PATE	NT LITERATURE DOCUMEN	NTS					
Examiner Initials*									
	1	TENBERGE, Prof. Dr. P., "E-Automat Automatikgetriebe mit Esprit", <i>VDI-BERICHTE</i> , Nr. 1610, VDI Verlag GmbH-Düsseldorf, GERMANY, June 20, 2001, pp. 455-479.							
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Signatures